Cheatography

BT Cheat Sheet

by carlosma7 via cheatography.com/197522/cs/41646/

Migrate a module

1. Create BT task in Internal Odoo.	
2. Create branch 16.0.<task_code> from 16.0.	
3. Execute **migration_script** with the module desired and the branch just created.	python3 ~/script_move_modules.py --modules thurbo_swissdec --source_repo git@github.com:<owner>/<repo>.git --source_branch 10.0 --target_repo git@github.com:<owner>/<repo>.git --target_branch 16.0.<task_code>
4. Use the OCA **odoo-module--migrate** tool.	odoo-module-migrate --directory <path> --modules <module_1,module_2,module_3> --init-version-name 10.0 --target-version-name 12.0 --no-commit
5. Migrate following OCA guidelines.	Example: Migration to V13.
6. Install in local and fix all problems.	
7. Add docstrings and documentation.	
8. Define unit tests.	
9. Update README.	
10. Commit and Push, create PR and assign to review it.	

README

Command	python3 -m maintainer-tools.tools.gen_addon_readme --org-name "braintec" --addon-dir /home/moca1/BraintecProjects/<project_folder>/repos/<project>/<module> --repo-name "<project>" --no-commit --branch <main(16.0)>
DESCRIPTION	(**MANDATORY**) It explains what the module is about.
ORIGINAL_-AUTHORS	(**MANDATORY**) Who has contributed to an existing version.
CONTRIBUTORS	Who has initially being involved in the first design
CONFIGURE	How to configure the module before using it.

Do **NOT** forget to add the **BT icon**.

Git Submodules

Add	git submodule add -b <branch> git@github.com:<owner>/<repo>.git ext/<repo>
Update	git submodule update <--options>

Update options:

--init: Initializes submodules, cloning them and setting them to a specific commit if they haven't been initialized before.

--force: Forces submodule update, ignoring the commit information stored in the main repository and ensuring that submodules are updated.

--remote: Updates submodules to the latest commit of their remote branch, useful when submodules track a remote branch for updates.

Docker Deploy

Build	bt deploy build -s <server> -p <project>:<branch>
Update	bt deploy update -s <server> -p <project>:<branch> -d <DB>

Code checks

bt test code-quality <module>

Docker Shell

bt docker shell

Solve merging conflict

resolve_conflicts_step_1 <origin_branch> <dest_branch>

resolve_conflicts_step_2 <origin_branch> <dest_branch>

resolve_conflicts_step_3 <dest_branch>

Add script from Fixing conflicts in Test PR into **$HOME/.bashrc**.

Then execute `. $HOME/.bashrc` in terminal to apply changes.

PyCharm Run configuration

Run	odoo-bin -d <DB> -i <install_modules> -u <update_modules> <--i18n-overwrite>
Test	odoo_bin -d <DB> -i <modules> --test-tags=<modules> --stop-after-init

Download Server DB

Command	bt docker load-data <server>
--live	Retrieves the current status of the DB on server.
--skip-tables	Skips unnecessary tables like messaging and also filestore.
-clean-script	Allows to indicate a certain clean script as a parameter.

BT Translations

1. Install bt_translation	Add bt_utils module to your project and install bt_translation.
2. Export translations on Settings app	Check **Use BT Export**.
3. Compare both PO files	On PyCharm, click on bt_exported.po and .po files and press Ctrl+D.

4. Fix them and repeat the process until they are identical.

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